Fritsch-Pulverisette 7-A Quantum Leap into the Nano Class

PULVERISETTE 7- Planetary Micro Mill part of the FRITSCH premium high-tech milling product line is ideal for high performance for small quantities, specifically hard, medium-hard and brittle material types.

This device was designed for maximum performance, exceptional safety, quiet running, and minimal space requirements. It is designed with the capability to have the grinding bowls sunk into the disk, allowing users to achieve revolutionary rotation speeds of up to 1100 rpm, at accelerations of 95 times that of gravity. This type of speed results in shorter grinding times and samples grinded down to nano range samples. It also offers exclusively for the first time a single unit with a lid. With two easy motions not only can this product be firmly securely closed but it can also be snapped tightly and securely into the mill.

Flexibility of the system demonstrates the ability the unit has for a wide range of applications: pharmaceuticals, metallurgy, ceramics, mineralogy, and more. Besides being a premium product in high-tech milling, the PULVERISETTE 7 can also be transformed into an analytical measuring system. This conversion can be done with the addition of two EASY GTM-bowls. This gives the additional advantages to monitor: thermal effects, physical and chemical reactions and stabilize gas pressure and temperature directly in the grinding bowl. Additional advantages are time saving, reliability, changeability and easy intuitive user navigation with a touch screen featuring a logical menu structure.

The PULVERISETTE 7 will be on display in booth #2451 at the 2013 Pittcon Exposition during March 17th-21st. Make sure to stop by and see us.